

OBAL, F.; VICSAY, Margit; MADARASZ, I.

Role of a central nervous mechanism in the acquired tolerance  
to the temperature decreasing effect of histamine. Acta  
physiol. acad. sci. Hung. 28 no.1:65-76 '65.

1. Institute of Physiology, University Medical School,  
Szeged. Submitted August 31, 1964.

L 9380-66 EWT(1)/FS(v)-3

DD

ACC NR: AT5028093

SOURCE CODE: HU/2505/65/028/001/0077/0088

AUTHOR: Madarasz, I.; Obal, F.; Vicsay, M.; Takacs, O.

37

ORG: Institute of Physiology, University Medical School, Szeged

TITLE: Analysis of the vegetative and EEG responses to hypoxia

B+1

SOURCE: Academia scientiarum hungaricarum. Acta physiologica, v. 28, no. 1, 1965,  
77-88

TOPIC TAGS: hypoxia, EEG, conditioned reflex, respiratory reaction, rabbit

ABSTRACT: Eight rabbits weighing between 5 and 6 kg each were subjected to inhalation of air containing 6 to 8% oxygen for the purpose of clarifying how the early bioelectrical manifestations accompanying the development of conditioned reflexes are altered by the vegetative changes elicited by hypoxia. Bioelectrical activity was recorded with embedded electrodes, using leads from the cerebral cortex, the hippocampus, and occasionally from other subcortical structures. Respiration was registered by means of thermistors. The animals were conditioned to a visual stimulus during exposure to low-oxygen (6% to 8%) atmospheres. The typical sinusoidal rhythm appears in the hippocampus during the first reinforcement, and the respiration curve becomes flat. During subsequent reinforcements, the hippocampus shows a variegated electrical pattern, with slow (5 to 8 cps) waves alternating with high, fast waves. When the conditioned reflex is evoked, the slow sinusoidal pattern recurs in the hippocampus, fol-

Card 1/2

L 9380-66

ACC NR: AT5028093

lowed by similar activity in the hypothalamic and the occipital leads. Respiration increases in response to the conditioned visual stimulation, the onset of increased oxygen consumption being accompanied by appearance of 30-cps frontal lead activity. The slow cortical waves observable in the course of subsequent hypoxic periods appear to be the result of conditioning. The first 100 sec after elicitation of the reflex are marked by bursts of high, fast waves interspersed with the basal activity. These bursts (also thought to result from conditioning) consist of particularly conspicuous electrical activities of the hypothalamus and the hippocampus. The characteristic hippocampic sinusoidal waves appear for only a few seconds after presentation of the conditioned stimulus. After that, desynchronization sets in and respiration shows conditioned changes. The sudden increase in metabolic rate is accompanied by an orientation reaction, with motor, respiratory, and EEG signs. Orig. art. has: 13 figures.

[BM]

SUB CODE: 06/ SUBM DATE: 04Sep64/ CSOV REF: 001/ OTH REF: 013/ ATD PRESS:

4159

Card 2/2

L 45470-66

ACC NR: AT6033359

SOURCE CODE: HU/2505/65/026/01-/0181/0181

AUTHOR: Vicsay, Margit; Obal, F.; Madarasz, I.

ORG: Institute of Physiology, Medical University of Szeged (Szegedi Orvostudomanyi Egyetem, Elettani Intezet)

TITLE: Central nervous mechanism in the adaptation to the body temperature-lowering effect of histamine [Paper presented at the symposium of the Hungarian Physiological Society held in Budapest from 2-3 July 1963]

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, no. 1-2, 1965, 181  
TOPIC TAGS: histamine, rat, central nervous system, pharmacology, conditioned reflex, body temperature, physiology

ABSTRACT: According to literature data, the lowering of body temperature in response to histamine diminishes progressively and the effect disappears completely after 3-4 doses of the drug. At the same time, a similar activity of other compounds will persist unchanged. An enhanced elimination of histamine as a possible explanation of this "tachyphylactic" phenomenon could not be verified experimentally (histaminase, antihistaminase determinations). In a study of the body-temperature-lowering effect of repeated subcutaneous injections of histamine in rats, it has been found that saline injected after the third, almost ineffective histamine dose suspended the adaptation to histamine. Subsequent administration of histamine again caused a marked lowering of body temperature. The phenomenon points to the role of the central nervous system in the development of rapid adaptation to histamine which may involve a mechanism similar to habituation or conditioned reflexes.

[Orig. art. in Eng.] [JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 1/1

0920

137

L 45496-66 SCTB DD

ACC NR: AT6033360

SOURCE CODE: HU/2505/65/026/01-/0182/0182

AUTHOR: Madarsz, I.; Obal, F.; Vicsay, Margit; Takacs, O.

24

B41

ORG: Institute of Physiology, Medical University of Szeged (Szegedi Orvostudomanyi Egyetem, Elettani Intezet)

TITLE: Autonomic and EEG responses evoked by hypoxia [Paper presented at the symposium of the Hungarian Physiological Society held in Budapest from 2-3 July 1963]

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, no. 1-2, 1965, 182

TOPIC TAGS: EEG, hypoxia, autonomic nervous system, electrophysiology

ABSTRACT: In different animal species, the conditioned autonomic and EEG responses evoked by indifferent (optic and acoustic) stimuli coupled with inhalation of air with 6-10 per cent oxygen content have been studied by recording the oxygen consumption, body temperature, respiration and electrical activity of the neocortex and of different subcortical structures. The early signs of the autonomic conditioned response and the bioelectrical manifestations associated with it have been analyzed. The autonomic responses were found to be identical with or reciprocal to the effect of the unconditioned, hypoxic stimulus. The EEG patterns were indicative of the conditioned character of both types of autonomic response. [Orig. art. in Eng.] [JPRS]

SUB CODE: 06 / SUBM DATE: none

ns  
Card 1/1

0920 1382

VICTOR, Agoston, Fr.; SZIJARTO, Lehel, Dr.; SZOLLOSI, Karoly, Dr.

Cervical pregnancy with perforation into the abdomen. Orv. hetil.  
98 no. 32:884-887 11 Aug 57.

1. Budapesti Janos Korhaz (igazago; Bakacs Tibor dr.) I. sz. Szuleszeti  
es Nogrogyaszati Ostalyanak (foorvos: Hirschler Imre dr.) Prosec-  
turajanak (foorvos: Kallo Antal dr. orvostudomanyok doktora) kozlemenye.  
(PREGNANCY, ECTOPIC, case reports  
cervical, with perf. into abdom. (Hung))

PHILIPP, Gyorgy, dr.; VICTOR, Agoston, dr.

Effects of chlorpromazine preparations in the dilative phase  
of labor. Orv.hetil. 100 no.34:1217-1218 Ag '59.

I. Budapest Fovarosi Tanacs Janos Korhaz (igazgato: Tako  
Jozsef dr.) II. szuleszeti osztalyanak (foorvos: Hancsok Mariusz dr.)  
kozlemenye.

(LABOR physiol.)  
(CHLORPROMAZINE pharmacol.)

HANGSOK, Mariusz, dr.; VICTOR, Agoston, dr.

Experience with meprobamate (andaxin) in the treatment of premenstrual tension. Orv.hetil. 101 no.45:1607-1608 6 N '60.

1. Budapest Fovarosi Tanacs Janos Korhaz II. Szulezettsi Osztalya.  
(MEPROBAMATE ther)  
(MENSTRUATION DISORDERS ther)

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859710013-6

POPOVICI, V.V.; VICTOR, C.

Additional remuneration of field team collectivists. Problems  
econ 17 no.5:32-45 My '64.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859710013-6"

VICTOR, M.

VICTOR, M. The sportive parachutists developing their skill. p. 6

Vol 2, no. 10, October 1956

ARIPILE PATRIET

TECHNOLOGY

Bucuresti

So: East European Accession, Vol. 6, no. 3, March 1957

VICTOR, M.

VICTOR, M. Aviation circles have started their activities. p. 4

Vol. 2, no. 12, Dec. 1956

ARIPILE PATRIEI

TECHNOLOGY

Rumania

See: East European Accession, Vol. 6, No. 5, May 1957

VICTOR, M.

Guests in the air. p.5.

(ARIPILE PATRIEL. Vol. 3, No. 4, Apr. 1957. Bucuresti, Rumania)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 10, October 1957. Uncl.

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859710013-6

VICTOR, Nicolas

Improvement of technical and economic indexes of operation  
in auto transport. Rev transport 10 no.12:546-552 D '63.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859710013-6"

BUCUR, Narcis; PAPILIAN, VICTOR, V.

Notes on diagnosis of rheumatic disease; value of musculo-cutaneous biopsy; preliminary conclusions. Probl. reumat., Bucur. no.5:131-133 1958.

1. Clinica medicala II si Prosectura spitalului clinic de adulti nr. 2, Cluj.

(RHEUMATISM, diagnosis  
muscle-cutaneous biopsy in various rheum. dis., diag. value)  
(MUSCLES, pathology  
biopsy, musculo-cutaneous, in diag. of rheum. dis., value)

VICTORISZ, Kalman, dr.

Modified Sellek del Frade liver function test. Orv. hetil. 103  
no.40:1904-1905 70 '62.

1. Komlói Varosi Tanacs, Rendelcointezet.  
(LIVER FUNCTION TESTS) (LIVER DISEASES)  
(CHOLELITHIASIS) (JAUNDICE) (NEPHRITIS)  
(ARTHRITIS, RHEUMATOID) (ADNEXITIS) (STOMACH ULCER)  
(CHOLECYSTITIS) (GASTRITIS) (HEART FAILURE, CONGESTIVE)  
(ALCOHOLISM) (SYPHILIS)

VICTOROV, D.V.; MAKSIMOV, M.Z.

Dependence of the taper length of emulsion tracks on particle charge.  
Zhur. eksp. i teor. fiz. 32 no.1:135-138 Ja '57. (MIRA 10:4)  
(Photography, Particle track)

VICTOROV, S. B.

PA 5T3

USSR/Geology  
Biology

Feb 1947

"Biological Indicators in Geology," S. B. Victorov,  
12 pp

"Uspek Sovremen Biolod" Vol XXIII, No 2

Determination of the geological characteristics of  
an area by its vegetation. Review and general dis-  
cussion of what has been accomplished in the field,  
with full bibliography.

5T3

VICTOROV, S. V.

"Cyto-Ecological Investigations and Their Significance in Phytocoenology" (p. 172)  
by Victorov, S. V.

SO: Advances in Modern Biology, (Uspekhi Sovremennoi Biologii), Vol. XIII, No. 1, 1940

VICTOROV, S.

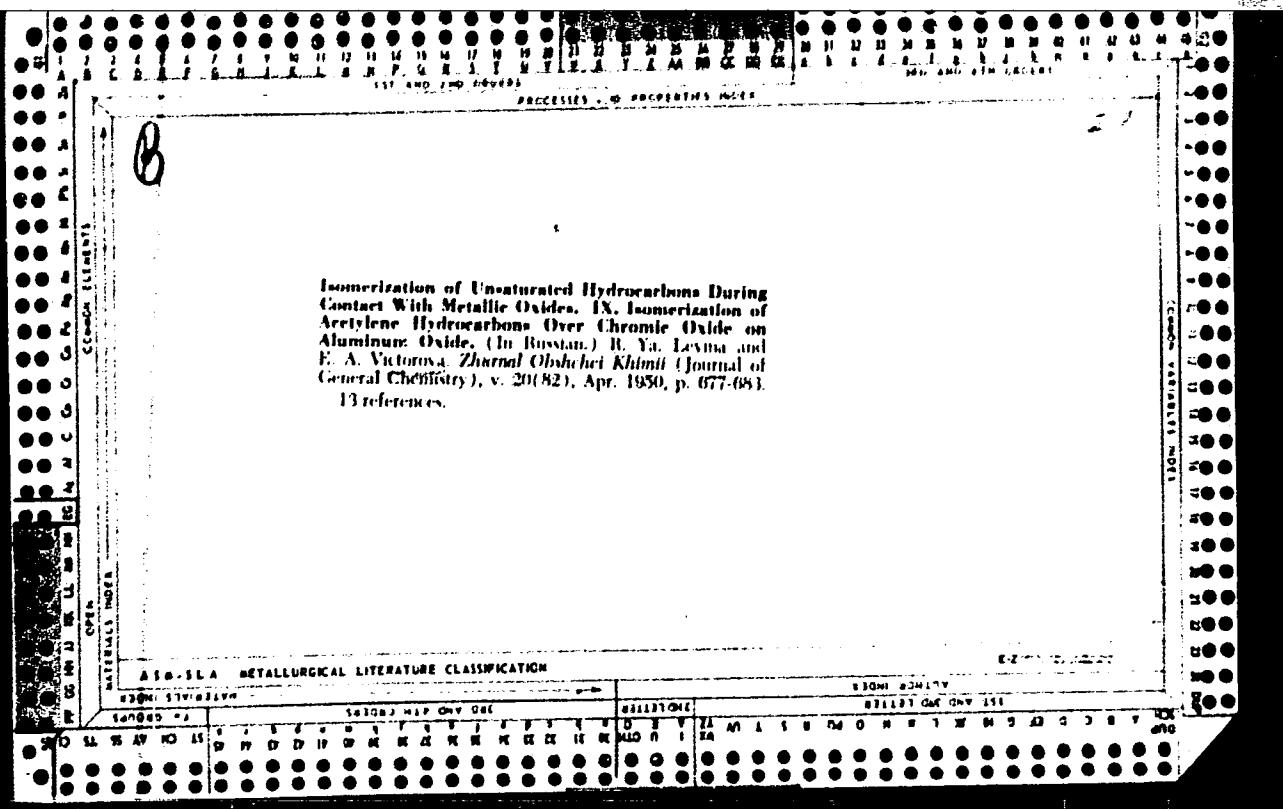
"Hibernal growth of trees and Shrubs." (p. 514) by S. Victrov

SO: Advances in Modern Biology (Uspekhi Sovremennoi Biologii) Vol. XIV, No. 3, 1941

VICTOROV, S. B.

"Biological indicators in geology" (p. 181) by S. B. Victorov.

SO: Advances in Modern Biology (Uspekhi Sovremennoi Biologii) Vol. XXIII, No. 2, 1947



L 13033-66 EWT(1)/EWT(m)/EWP(j)

RM

ACC NR: AP5028580

SOURCE CODE: UR/0076/65/039/011/2643/2649

AUTHOR: Victorova, Ye. N.; Gofman, I. A.

36

33

B 6<sup>14</sup>

ORG: none

TITLE: Study of the fluorescence characteristics of the rhodamine dye series

SOURCE: Zhurnal fizicheskoy khimii, v. 39, no. 11, 1965, 2643-2649

TOPIC TAGS: dye chemical, fluorescence spectrum, quantum yield

ABSTRACT: Investigations were conducted on spectral characteristics and fluorescence yields of twenty samples of a rhodamine dye series at 20 and -196°C and the lifetime of  $\tau$  in the excited state. It was found that a relationship exists in the rhodamine dye series between the absolute fluorescence quantum yield and the position of the corresponding fluorescence bonds and changes in the structure of the respective compounds. A definite relationship was established for all compounds between the lifetime of the excited state and the position of the corresponding fluorescence bonds. The probability of the direct radiationless conversion of the excited molecules is associated with the spectral characteristics of the compound. The authors express their gratitude

Card 1/2

UDC: 535.37:541.6

L 13033-66

ACC NR: AP5028580

to V. I. Shirokov for permitting them to use the GOI fluorometer and to  
L. A. Limareva who made the measurements, to Professor I. S. Ioffe who  
kindly furnished the rhodamine dyes and for his interest in this work  
and also to V. V. Zelinskiy who directed this work. Orig. art. has:  
1 table, 4 figures.

3

SUB CODE: 07,20/ SUBM DATE: 02Apr64/ ORIG REF: 012/ OTH REF: 000

Card

2/2 OF

VITOVINKIC, H.; SVOB, T.

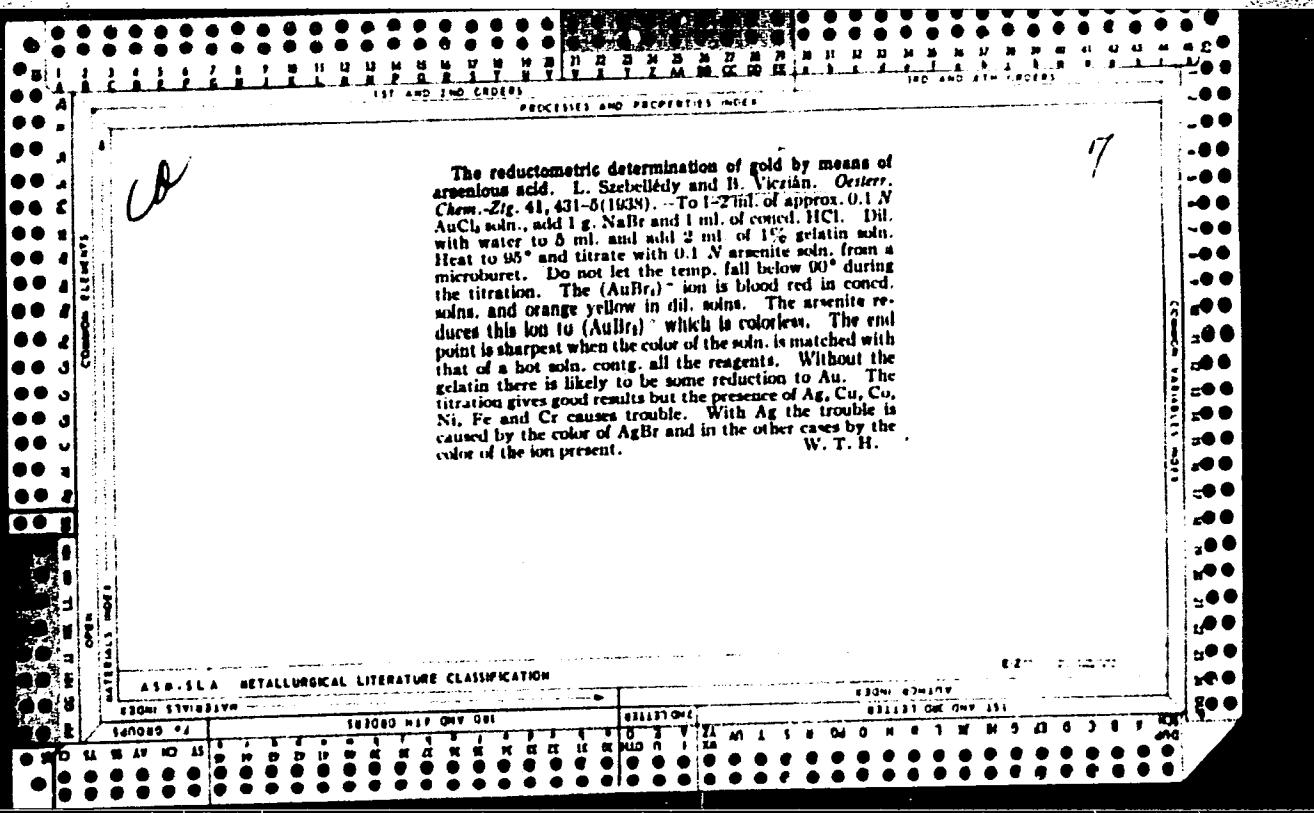
Effect of some psychopharmacs on larvae of the frog Rana esculenta.  
Acta med. Jugosl. 17 no.3:229-238 '63.

1. Department of Psychiatry, Faculty of Medicine, University of  
Ljubljana, and Institute of Biology, Faculty of Medicine, University of Sarajevo, Yugoslavia.

VICHVIN, J.

The electric spark and explosive mixture in the ignition system. p. 502.  
(GLASNIK, Vol. 5, No. 7, July 1957)

SO: Monthly List of East European Accessions (EEAL) LC Vol. 6, No. 12, Dec. 1957  
Uncl.



VICZIAN, Antal, dr.

Experiences in management of peptic ulcer and gastric carcinoma.  
Orv. hetil. 95 no.50:1382-1385 12 Dec 54.

1. Marcali Jarasi Tanacs korhazanak (igazgato-foorvos: Viczian Antal  
dr.) kozlemenye.  
(PEPTIC ULCER, ther.)  
(STOMACH, neoplasms  
management)

MARTYN ROBERT, Dr.; SIMON LAJOS, Dr.; VICZIAN ANTAL, Dr.

Effect of pituitary transplantation on atrophic infants. Orv. hetil.  
98 no. 34:926-928 25 Aug 57.

1. A Marcali Jarasi Tanacs Korhaza (igazgato: Viczian Antal dr.)  
kozlemenye.

(INFANT NUTRITION DISORDERS, surg.

pituitary transpl. in severe atrophies (Hun))

(PITUITARY GLAND, transpl.

in severe infantile atrophies (Hun))

EXCERPTA MEDICA Sec 9 Vol 13/9 Surgery Sept. 50

5174. PROBLEMS OF SURGICAL THERAPY IN PERFORATED PEPTIC ULCER -  
Viczian A., Dept. of Surg., Distr. Hosp., Marcali, Hungary - WEST. J.  
SURG. 1958, 66/3 (170-174) Graphs 1 Tables 2

In the case of chronic perforated duodenal and gastric ulcer primary resection is advised if the general condition of the patient is good, if the time since the perforation does not exceed 6 hr. and if there is no peritonitis. The size of the perforation and the volume of the escaped fluid are important factors in the choice of a method of treatment. Suture of the perforated early ulcer, especially in young patients, often results in complete recovery.

Novak - Brussels

EXCERPTA MEDICA Sec 6 Vol 13/3 Internal Med. Mar 59

1731. PEPTIC ULCER AND ANTRAL GASTRITIS - Peptisches Geschwür und Antrumgastritis - Viczán A., Bezirkskrankenhaus, Maccal, Ungarn

GASTROENTEROLOGIA (Basel) 1958, 90/2 (110-117) Tables 4

In order to study the relationship between ulcer disease and gastritis, a histological examination was made of excised antrum parts from 71 resected stomachs. The results were compared with clinical data. The histological examination showed antrum gastritis in 50% of gastric and 43.2% of duodenal ulcers. Although it is not admissible from the small number of cases to draw definite conclusions, the results are compatible with the literature and show that gastric ulcer is more often accompanied by antrum gastritis than is duodenal ulcer. In gastric ulcer the frequency of gastritis appears to be independent of the length of the past history; in ulcer cases of several years' duration gastritis was not less frequent than in cases of many decades' duration. On the other hand, gastritis in callous ulcers in the proximity of the pylorus (situated in the antrum) was more often observed. From this observation it could be deduced that the secondary peripheral gastritis which surrounds the ulcer should be distinguished from ulcer gastritis. No dis-

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1731

tinguishing connection could be established between gastritis and acid values. The inflammatory infiltration of the mucous membrane does not appear to influence the function of the gastric glands.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859710013-6"

VICZIAN, Antal, Dr.; SZABO, Jeno, Dr.

Vascular obstructions in the vicinity of peptic ulcers. Orv. hetil.  
99 no.1:19-22 5 Jan 58.

1. A Marcali Jarasi Tanacs Korhaza (igazgato: Viczian Antal dr.)  
kozlemenye.

(GASTRECTOMY, compl.

postop. vasc. obstruct. in vicinity of ulcer,  
angiographic findings (Hun))

VICZIAN, Antal, Dr.

Significance of the size of the perforation hole in perforation of  
peptic ulcer. Orv. hetil. 99 no.8-9:283-285 23 Feb - 2 Mar 58.

l. A Marcali Jarasi Tanacs Korhazanak (igazgato: Viczian Antal dr.)  
kozleménye.

(PEPTIC ULCER, perfr.

surg., prognostic significance of size of perfr. hole (Hun))

EMBASSY

VICZARY, ÁRIVAL, Dr; Council of Marxist-Hero Hospital (Marxist-Jonesz  
Iparos Sz. Kórház)

"Evaluation of the Billroth I. Stomach Resection."

Budapest, Orvosi Lapok, Vol 101, No 3, 27 Dec 69, page 201-242.  
Hungarian

**ABSTRACT:** [Author's Summary modified] The author reports on comparative studies made on older patients who underwent gastrectomy or gastrojejunostomy. The surgical mortality was the same in both operations. There was no recidive ulcer after gastrojejunostomy and the postoperative functions were often better. Healing of ulcers was less frequent, weight was gained easier. The advantages are especially in the development of a well functioning pyloroplasty and valvula. The author warns that in spite of the good results this operation is suitable only under restricted conditions, mainly in cases of gastric and pyloric ulcers.

[27 Western & Soviet-bloc references]

7/1

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859710013-6

NAGY, Jozsefna; KOLLAR, Jeno; VICZIAN, Bruno, dr.

A study trip to Bulgaria. Pt.3. Cukor 14 no.5:118-120 May '61.

APPROVED FOR RELEASE: 09/01/2001

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"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859710013-6

VICZIAN, Bruno, dr., fomernok; NAGSA, Zoltan, foenergetikus.

Boiler transfer at the Mezohegyes Sugar Factory. Cukor 11  
no.3:54-59 Mr'58

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859710013-6"

VICZIANI, B.

HUNGARY / Chemical Technology, Chemical Products and Their  
Application: Carbohydrates and Their Processing.

H-26

Abs Jour : Ref Zhur - Khimiya, No 5, 1959, No. 17178

Author : Viczian, B.; Tiszavary, O.; Emodi, F.

Inst : Not given

Title : Performance of Vacuum Drum Filter at the Megekhadesh  
Sugar Refinery

Orig Pub : Cukoripar, 1958, 11, No 7, 171-176

Abstract : Description of the performance of the filtration unit  
consisting of a settler and a vacuum drum filter. Results  
of operation indicate that on long term basis such a unit  
is more economical to operate, it requires lesser operating  
manpower, and is less sensitive to quality of beet juice  
as compared to filter/presses.

Card 1/1

Country	: HUNGARY	H-26
Category	: Chemical Technology. Carbohydrates and Their Processing	
Abs. Jour	: Ref Zhur-Khimiya, No 14, 1959, No 51314	
Author	: <u>Viczian</u> , B.; <u>Tizavari</u> , O.	
Institute	: -	
Title	: Results of Operation Performed in Accordance with the "Double Production" Scheme at the Mezekhedskiy Sugar Refinery	
Orig Pub.	: Cukoripar, 1958, 11, No 9, 226-228	
Abstract	: Operation in accordance with the "double production" scheme instead of the "quadruple proportion" scheme is described. As a result of this change, the total quantity of pulp was reduced from 40.54% to 34.04%, the steam consumption used for dissolving was reduced from 0.81 to 0.47 and that for pre-heating from 1.17 to 0.76 kg/ c of raw beet; the quantity of sugar on the equalizing table	
Card:	1/2	

H-132

VICZIAN, B.

"Experiences with the two-product scheme." p. 226

CEUKORIPAR (Mezogazdasgi es Elelmiszeripari Tudomanyos Egyesulet. Cukoripar Szakosztaly) Budapest, Hungary, Vol. 11, No. 2, Sept. 1958.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 6, June 1959  
Uncl.

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859710013-6

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859710013-6"

Vid, D. Ya.

AID P - 2477

Subject : USSR/Medicine

Card 1/1 Pub. 37 - 6/19

Authors : Bogdat'yeva, A. G., Vid, D. Ya., Scientific Workers

Title : Effect of high-molecular products of the pyrolysis of petroleum on the animal organism

Periodical : Gig. i san., 7, 21-25, J1 1955

Abstract : Describes tests on rabbits and white mice in studying the toxicity of various petroleum products. Recommends measures shielding the skin of people who come in contact with the products of petroleum pyrolysis. Illus., 3 refs. (1948-1954)

Institution: Scientific Research Institute of Roentgenology, Radiology and Oncology, Ministry of Health, Azerbaijan SSR.

Submitted : July 7, 1954

"Effect of Petroleum Cracking Products on the Animal Organism,"  
by A. G. Bogdat'yeva senior scientific associate, and D. Ya.  
Vid, scientific associate, Scientific Research Institute of  
Roentgenology, Radiology, and Oncology, Ministry of Health Azer-  
baydzhan SSR, Gigiyena i Sanitariya, Vol 22, No 5, May 57, pp  
37-40

Experiments were conducted on rabbits to determine the effect of petroleum cracking products -- gasoline, kerosene, and cracking residues -- on the animal organism. The products were applied cutaneously to the outer surface of the ear in doses of one milliliter to one kilogram of body weight. The experiments established that the cutaneous application of the products produced local changes in the skin as well as modifications in a number of internal organs. Local changes were marked by hyperplastic and inflammatory manifestations. The general effect on the animals was marked by intense emaciation and finally death. Of the internal organs, the liver and the sexual organs were affected severely. No cancerogenic effect was noted. (U)

SLIPPERY 1/16/2

VID, D.Ya.

BOGDAT' YEVVA, A.G., starshiy nauchnyy sotrudnik; VID, D.Ya., nauchnyy  
sotrudnik

Effect of petroleum cracking products on the animal organism [with  
summary in English]. Gig. i san. 22 no.5:37-41 My '57. (MIRA 10:10)

1. Iz Nauchno-issledovatel'skogo instituta rentgenologii, radiologii  
i onkologii Ministerstva zdravookhraneniya Azerbaydzhanskoy SSR.  
(PETROLEUM PRODUCTS, effects,  
cracking prod. on animal organism (Rus))

Vid, V.E.

124-1957-10-11848

Translation from: Referativnyy zhurnal, Mekhanika, 1957, Nr 10, p 94 (USSR)

AUTHOR: Vid, V.E.

TITLE: A Photographic Method of Determining the Rate of Flow in Open Water Streams (Metod opredeleniya raskhoda vody v otkrytykh potokakh fotografirovaniyem)

PERIODICAL: Sb. tr. Novocherkass. inzh.-melior. in-ta, 1955, Vol 5,  
pp 131-137

ABSTRACT: The method of determining the rate of flow described in the article employs air tracer-integrator bubbles released from a pipeline or hose, placed along the wetted perimeter of river bed or channel with a given alignment, which are then photographed upon their emergence at the water surface. The tracer bubbles are discharged from holes made in the pipeline at different distances up the stream. The entire operation comes down to photographing the tracer emergence lines and determining the full-scale area F of their emergence contour. The latter is computed from the formula  $F = F' C$ , where  $F'$  is the area of the photographic image area lying between the fixed alignment and the emergence curve of the tracers and  $C$  is the scale coefficient.

Card 1/3

124-1957-10-11848

A Photographic Method of Determining the Rate of Flow (cont.)

accomplished only for channels having a narrow width and a relatively straight and undisturbed flow.

N. P. Zrelov

Card 3/3

VID, V.E.

Integrator pole for measuring the mean velocity of the flow  
of water at the vertical observation point of the metering  
section. Meteor. i gidrol. no.3:55-57 Mr '62. (MIRA 15:3)  
(Stream measurements)

VID, V.E.; SEMENOV, V.I.

Practice of measuring water discharge in channels by the  
integral-photographic method. Meteor. i gidrol. no.3:47-49  
Mr '64. (MIRA 17:3)

1. Novocherkasskiy inzhenerno-meliorativnyy institut i  
Upravleniye Nevinomyskogo kanala.

VIDA, G.; VAROCZY, Edith Cs.

A new *Asplenium* (*Sectio Caterach*) species and the problem of the origin of *Phyllitis hybrida* (Milde) C.Christ. *Acta bot Hung* 9 no.1/2:197-215 '63.

1. Institute of Genetics of the Hungarian Academy of Sciences,  
Budapest.

"APPROVED FOR RELEASE: 09/01/2001

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APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859710013-6"

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859710013-6

VIDA, Laszlo

Factory experiences with Hungarian-made asymmetric spinning rings.  
Magy textil 14 no.8:351-355 Ag '62.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859710013-6"

HUNGARY

KANIZSAI NAGY, Ida, Mrs. V., VIDA, Laszlo; National Institute of Public Health; (Orszagos Kozegeszsegugyi Intezet), Chemical Department (Kemial Osztaly), Budapest.

"The Determination of 2-Phenylquinoline-4-carboxylic Acid with Perchloric Acid. Separation of 2-Phenylquinoline-4-carboxylic Acid, Acetyl Salicylic Acid and Magnesium Oxide."

Budapest, Acta Pharmaceutica Hungarica, Vol 33, No 2, Apr 63, pp 51-56.

Abstract: [Authors' German summary] Atophan (2-phenylquinoline-4-carboxylic acid) may be determined in non-aqueous solution (in absolute acetic acid) with a mixed indicator consisting of gentian violet and dimethyl yellow (8:20). Atophan, acetyl salicylic acid and magnesium oxide may be separated from a powder mixture through so-called reverse extraction. After suitable preparation, the magnesium oxide is titrated with Complexon III directly; the interfering color of Atophan was eliminated by the use of a new mixed indicator. Of 8 references, 5 are Hungarian, the rest is Western.

1/1

VAMOS, Rezso; VIDA, Laszlo

Use of stimulants in forcing poplar cuttings. Erdö 12 no.2:  
61-66 F '63.

1. Szegedi Tudomanyegyetem tudomanyos munkatarsa (for Vamos).
2. Csongrad megyei Allami Erdoganazdasag fomernoke, Szeged (for Vida).

FAZEKAS, Jozsef; VIDA, Laszlo

Wave length determination of periodic irregularities in spinning  
mill products by the signal correlation diagram method. Magy  
textil 15 no.7:294-298 Jl '63.

1. Lorinci Fonoipar.

VIDA, L.

"Planting poplars in Csongrad County." p. 157.

AZ ERDO. (Orszagos Erdeszeti Egyesulet). Budapest, Hungary, Vol. 11,  
No. 6, June 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,  
August 1959.  
Unclu.

VIDA, L.

On the stability of pepsin solutions. *Gyogyszeresz* 6 no. 12:284-285  
Dec 1951. (CLML 23:5)

1. Doctor. 2. Chemistry Division of the National Institute of Public  
Hygiene.

VIDA, Ludovic

A committee for each problem in order to facilitate the realization  
of the trade-union tasks. Munca sindic 6 no.7:10-13 J1 '62.

1. Presedinte al comitetului sindicatului Uzinele 1 Mai, Baia Mare.

GASPARDY, Geza, dr.; RAKOS, Ilona, dr.; VIDA, Margit, dr.

Therapy of chronic polyarthritis with bismuth injections.  
Orv. hetil. 97 no.16:443-444 15 Apr 56.

1. Az Orszagos Reuma-es Furdougyi Intezet (igazgato-foorvos:  
Dubovitz, Denes dr., tudomanyos vezeto: Schulhof, Odon dr.  
kandidatus) kozlemenye.

(ARTHRITIS, RHEUMATOID, ther.  
bismuth inject. (Hun))

(BISMUTH, ther. use  
rheumatoid arthritis, inject. (Hun))

IRANYI, Jeno, dr.; VIDA, Margit, dr.

Diagnostic and therapeutic data on Bechterew's disease. Magy.  
belorv.arch. 12 no.6:153-162 D '59.

1. Az Orszagos Rheuma es Furdoughyi Intezet (igazgato főorvos:  
Farkas Karoly, az orvostudomanyok doktora) Fizikotherapias  
Jarobetege rendeleseinek (főorvos: Iranyi Jeno dr.) es CS.  
rheumaosztalyanak (főorvos: Gaspar Geza dr.) kozlemenye.  
(SPONDYLITIS ANKYLOSING)

GASPARDY, Geza, dr.; KOVACS, Laszlo, dr.; SIMON, Miklos, dr.; VIDA, Margit, dr.

Evaluation of the muscle origin of serum aldolase in chronic polyarthritis. Magy.belorv.arch. 12 no.6:162-164 D '59.

1. Az Orszagos Reuma- es Furdougyi Intezet es a Magyar Nephadsereg Egeszsegugyi Szolgatalatanak kozlemenye.  
(ARTHRITIS RHEUMATOID blood)  
(ALDOLASE blood)  
(MUSCLES metab)

**GASPARDY, Geza, dr.; VIDA, Margit, dr.; HUTTERER, Ilona, dr.**

The effect of various salicylate preparations on the content of sugar  
in the blood of patients with inflammatory and other diseases of the  
locomotor system. Orv. hetil. 102 no.26:1213-1217 25 Je '61.

1. Orszagos Reuma- es Furdoegyi Intezet.

(BLOOD SUGAR pharmacol)  
(SALICYLATES pharmacol)  
(BONE DISEASES pharmacol)  
(JOINTS diseases)  
(MUSCLES dis)

GASPARDY, Geza, dr.; VIDA, Margit, dr.; BANYAI, Barna, dr.

Salicylate intolerance in patients with rheumatic diseases. Orv.  
hetil. 102 no.31:1468-1469 30 Jl '61.

1. Orszagos Reuma- es Furdougyi Intezet.

(RHEUMATISM ther) (SALICYLATES toxicol)

GASPARDY, Geza, dr.; SCJULHOF, Odon, dr. VIDA, Margit, dr.

Our experiences with the treatment of gout. Orv. hetil. 105  
no.17:791-795 26 Ap'64

1. Orszagos Rheuma es Furdougyi Intezet.

\*

VIDA, Miklos; KORANYI, Gyorgy, dr.; SZILAGYI, Antal; DESTEK, Endre;  
FERENCZ, Mihaly; DITZ, Erno; DIGSZEGHY, Daniel, dr.; SCHUNK, Rudolf;  
SIKLOSI, Jozsef; RETEZAR, Arpad

Research, planning, and education in the gas industry. Energia es  
atom 13 no.3:112-116 Mr '60.

VIDA, Miklos

More important safety engineering rules and appliances of town  
gas supply and consumption. Muhkavedelem 7 no.7/9:2-14 '61.

KORANYI, Gyorgy, dr.; WUNSCH, Walter, Dr. ing.; OECHELHAUSER, Kurt;  
PUTNOKY, Janos; SOMHEGYI, Karoly; SZUMAN, Witold; VALY, Ferenc, dr.;  
DOBO, Laszlo; NAGY BIRO, Sandor; VIDA, Miklos; TOBAK, Lajos;  
MAKOLDI, Mihaly; NASZALYI, Laszlo; HUNEK, Emil

Technical and economic questions relating to gas utilization.  
Ipari energia 3 no.1/2:9-14 Ja-F '62.

1. Fovarosi Gazmuvek muzsaki igazgatoja (for Valy).

VIDA, Miklos

Safety engineering questions of natural gas transportation with  
special regard to odorizing natural gas. Munkavédelem 10 no.1/3:  
1-9 '64.

VIDA, Miklos

Some questions of sanitary engineering development from the  
point of view of gas supply. Epuletgepeszet 13 no. 3:99-104  
Je '64.

Vita, Miklos, okleveles gáspozsitzerek és gáztanagi mérnök

Role and tasks of gas supply companies in the power supply of towns with special regard to the demands of the population.  
Energia és atom 18 no.1:12-13 Ja '65.

General Information. Ibid.:18-19

1. Technical Director, Budapest Capital Gasworks.

STEFANICS, Janos, dr.; VIDA, Odon, dr.

Surgery of the bile ducts in the aged. Orv.hetil. 100 no.42:  
1512-1515 0 '59.

1. A Masonmagyarvari Varosi Tanacs Korhaza Sebeszeti Osztalyanak  
(foorvos: Stefanics Janos dr.) kozlemenye.  
(BILE DUCTS surg)

VIDA, S.

The influence of the transfer of production of certain goods to other factories  
on trade-mark rights.

P. 8 (UJITOK LAPJA) Budapest, Hungary Vol. 9, No. 9, June 1957.

SO: Monthly Index of East European Acessions (AEEI) Vol. 6, No. 11 November 1957.

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859710013-6

VIDA, Sandor, dr.

Judicial practice in patent cases. Ujít lap 12 no.12:6 25 Je '60.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859710013-6"

VIDA, Sandor, dr.

Valuable, new trade-marks are needed! Ujít lap 12 no.17:4 10 S '60.

VIDA, Sandor, dr., jogtanacsos

Patents and trade marks in the mirror of bylaws related to social  
property. Ujít lap 13 no.14:12 Jl '61.

(Hungary—Patents)

VIDA, Sandor, dr.

Let us insure legal protection for industrial form planning! Ujít  
lap 14 no.2:12-13 .Ja '62.

(Hungary—Industries)  
(Hungary—Industrial laws and legislation)

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859710013-6

VIDA, Sandor, dr.

On the work of the International License Institute at Hague.  
Ujít lap 15 no.7:13-14 10 Ap '63.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859710013-6"

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859710013-6

VIDA, Sandor, dr.

Textile figures. Ujít lap 15 no.1:6 10 Ja '63.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859710013-6"

VIDA, Sandor, dr.

Patent laws in the Soviet Union. Ujít lap 15 no.14:3-4 25 Jl  
'63.

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859710013-6

VIDA, Sandor, dr.

Judicial practice concerning patent laws. Ujít lap 15 no.24:6  
25 D '63.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859710013-6"

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VIDA, Sandor, dr.

Museum of Usurpation of Trademarks in Paris. Ujít lap 16  
no. 3: 6-7 10 F '64.

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CIA-RDP86-00513R001859710013-6"

VIDA, Sandor, dr.

Legal aspects of utilising Soviet inventions in foreign socialist  
and of foreign license pictures in the Soviet Union. Gjil lap. 16  
no.7:3-4 10 S '64.

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859710013-6

VIDE, Sandor, sr.

Legal aspects of the technical aid rendered by the Soviet Union to  
the underdeveloped countries. Ujita lap '6 no.16:6 25 Ag '64.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859710013-6"

Physiology

CZECHOSLOVAKIA

BARTKO, D.; VIDA, S.; KADLEC, O.; WAGNEROVA, M.; Neurological Clinic and 1st Internal Clinic Medical Faculty Comenius University (Neurologicka a I. Interni Klinika Lek. Fak. UK), Bratislava.

"Changes in the Content of Electrolytes and Water in Experimental Brain Ischemia."

Prague, Ceskoslovenska Neurologie, Vol 30, No 1, Jan 67, p 71

Abstract: Experiments were conducted with 22 healthy dogs. Brain ischemia was caused by reducing the blood flow to the brain; during a 60 to 120 minute experimental period there were no significant changes in the concentration of Na and K either in the blood in the peripheral veins or in the venous blood taken from the confluens sinum. During the ischemia a temporary increase of the systemic blood pressure was observed; this resulted in a filtration diuresis, accompanied by sodium and potassium diuresis. No references. Submitted at the Meeting of the Neurological Section, Slovak Branch, Kosice, 16 - 18 Jun 66.

1/1

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859710013-6

BARTOS, Gyula; VIDA, Vid

Up-to-date natural gas services in Szolnok. Magyar ep ipar 11  
no.3:105-109 '62.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859710013-6"

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859710013-6

VIDA, V4d

Introducing gas service into our cities which do not have gas supply.  
Epuletgepeszet 11 no.5:166-169 0 '62.

APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859710013-6"

PETZ, B.; VIDACEK, S.

Analysis of absenteeism in a factory in Zagreb. Arh hig rada 11 no.4:  
289-297 '60.

1. Institut za medicinska istrazivanja i medicinu rada, Zagreb.  
(INDUSTRIAL MEDICINE)

TOMASEGOVIC, Z.; JANKOVIC, Z.; PETKOVIC, V.; STANIC, M.; BETLHEIM, S.; BLAZEVIC, D.; PERSIC, N.; ZORINC, S.; TEODOROVIC, B.; VRANCIC, J.; VODOPIJA, I.; ANTONIAZZO, Z.; CULIC, R.; GALINOVIC-WEIEGLASS, M.; RADAMOV,<sup>124</sup> MRAVUNAC, B.; KOEHLER-KUBELKA, N.; CEZNER, M.; KOHN, V.; TEKAVCIC, B.; EMILI, H.; SMERDEL, S.; SOOS, E.; VUKSANOVIC, V.; JANJATOVIC, M.; DERVISEVIC, I.; GRUENWALD, P.; SKRABALO, Z.; CREPINKO, I.; HAUPTMANN, E.; VIDACEK, S.; HORVAT, A.; MIOCKA, O.; IVANCEVIC, D.; PERGER, A.; KRSNJAVA, B.; PRAZIC, M.; SALAJ, B.; SUBOTIC, R.; RADOSEVIC, Z.; KELER-BACOKA, M.; HAHN, A.; MATKOVIC, B.; RADONIC, M.

Review of periodicals; medicine. Bul sc Youg 9 no.4/5:145-147  
Ag-O '64.

YUGOSLAVIA

BUJAS, Z., PAVLINA, Z., SREMEC, B., VIDACEK, S., and VODANOVIC, M., Institute of Medical Research and Occupational Medicine, Zagreb

"Subjective Rating of Fatigue"

Zagreb, Arhiv za Higijenu Rada i Toksikologiju, Vol 17, No 3, 1966, pp 275-290

**Abstract:** After being subjected to a static strain as a result of holding a 7.17 kg weight for 30, 60, 90, 120, 150, and 180 sec, persons on whom the tests were performed rated their feeling of fatigue on an arbitrary scale. At the same time, the effort of four active muscle groups was determined electromyographically and then summed up. The subjective degree of fatigue as a function of the duration  $\varphi$  of the static effort could be expressed by the equation  $\Psi = 0.0048 (\varphi - 30) l$ , 54 representing the average result, while the effort measured on the electromyograph corresponded on the average to  $EMG = 0.0051 (\varphi - 30) l$ , 51. Individual variations were expressed in deviations to the same extent from the general curves for both  $\Psi$  and EMF. Tables and graphs, 13 references (all Western). English summary. Manuscript received 9 Mar 66.

1/1

YUGOSLAVIA

BUJAS, Z.: SREMEC, B. and VIDACEK, S.; Institute for Medical Research and Occupational Medicine (Institut za medicinska istrazivanja i medicinu rada,) Zagreb.

"Sensation of Fatigue and Its Associations with some other Variables."

Zagreb, Arhiv za Higijenu Rada i Toksikologiju, Vol 16, No 2, 1965; pp 111-123.

Abstract [English summary modified]: Data from survey in a meat-cutting plant with 115 workers: degrees, types and times of onset of fatigue as correlated with productivity, job satisfaction, personal habits; discussion of results. Questionnaire form; 3 profile diagrams; ms rec 13 Mar 65.

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"APPROVED FOR RELEASE: 09/01/2001

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APPROVED FOR RELEASE: 09/01/2001

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L 19052-65 RWT 11/R&D(k)/PPR(n)12/PPR Pg.1 /D1, D2 /D2, D4 SCD/AWT/PPR(E) ATF

TYPE: Scientific

AUTHOR: V. I. Kuznetsov

TITLE: Thermocouple with a compensating heater

SOURCE: Pribory i tekhnika eksperimenta, no. 6, 1964, 152-153

TOPIC TAGS: thermocouple - compensating heater - thermocouple

ABSTRACT: A thermocouple with a compensating heater is described.

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CIA-RDP86-00513R001859710013-6

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AUSTRALIA - ASIA

Democracy in the East: Is there a new trend? - Page 1

America's role in Asia  
- Page 2

SUBMITTED: 10/18/01

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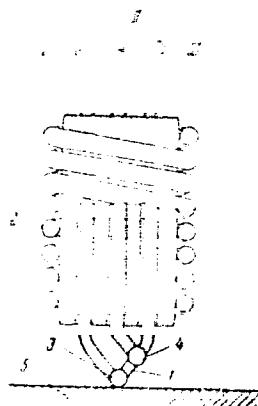


Fig. 1. Three-wire thermocouple with compensating heater

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L 34822-66 EMT(1)/EMT(m)/EMT(j)/T IJP(c) GG/AT/RM  
ACC NR: AP6021604 SOURCE CODE: UR/0020/66/168/005/1041/1043

AUTHOR: Vidadi, Yu. A.; Rozenshteyn, L. D.

ORG: Institute of Semiconductors, Academy of Sciences, SSSR (Institut poluprovodnikov Akademii nauk SSSR)

TITLE: Photodielectric effect in phthalocyanine

SOURCE: AN SSSR. Doklady, v. 168, no. 5, 1966, 1041-1043

TOPIC TAGS: phthalocyanine, organic semiconductor, photodielectric effect, dielectric loss, carrier density, electric capacitance, DIELECTRIC PROPERTY

ABSTRACT: In view of the possibility of obtaining with the aid of the photodielectric effect additional information on the properties of organic semiconductors, the authors studied the photodielectric effect in phthalocyanine, which is one of the most thoroughly studied organic semiconductors. Phthalocyanine layers were produced by sublimation in vacuum on a quartz plate on which a semitransparent platinum electrode was deposited beforehand. The second electrode was aluminum sputtered over the phthalocyanine. The layers were illuminated with focused white light from an incandescent lamp at an incident energy  $1.2 \text{ mw/mm}^2$ . The investigations were made in a vacuum  $10^{-5}$  -  $10^{-4}$  mm Hg at room temperature and consisted of determining the capacitance and the dielectric loss as functions of the frequency and of the illumination. Comparison with theoretical calculations shows that the photodielectric effect in phthalocyanine is of the second kind (illumination changes both the capacitance and

Card 1/2

UDC: 537.311.52

L 34822-66

ACC NR: AP6021604

the conductivity). The tests were made at field intensities for which Ohm's law was not obeyed. The value obtained for the specific conductivity of phthalocyanine in darkness agreed with the published data. It is deduced from the observed increase of the dielectric loss in darkness that the increased conductivity is due to an increase in the carrier density. This report was presented by Academician A. N. Terenin 1 October 1965. Orig. art. has: 4 figures.

[02]

SUB CODE: 20/ SUBM DATE: 23Sep65/ ORIG REF: 011/ OTH REF: 006/ ATD PRESS:  
503/

Card 2/2 J.O.

(Aircrafts--Electronics equipment--Testing)

(MIRA 12:4)

Shaded room. West. Wed. 41 no. 2:65 p 59.

VIDAKAS, Yu.P., Iuzh.-meyor

"APPROVED FOR RELEASE: 09/01/2001

CIA-RDP86-00513R001859710013-6

KALIC-FILIPOVIC, D., dr.; DODIC, S. dr.; VIDAKOVIC, A., dr.

Hematologic changes in chronic lead poisoning. Med. glas. 18  
no.3:72-75 Mr-Ap '64.

1. Institut za medicinu rada Socijalisticke Republike Srbije  
u Beogradu (Direktor: prof. dr. D. Karajovic).

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CIA-RDP86-00513R001859710013-6"